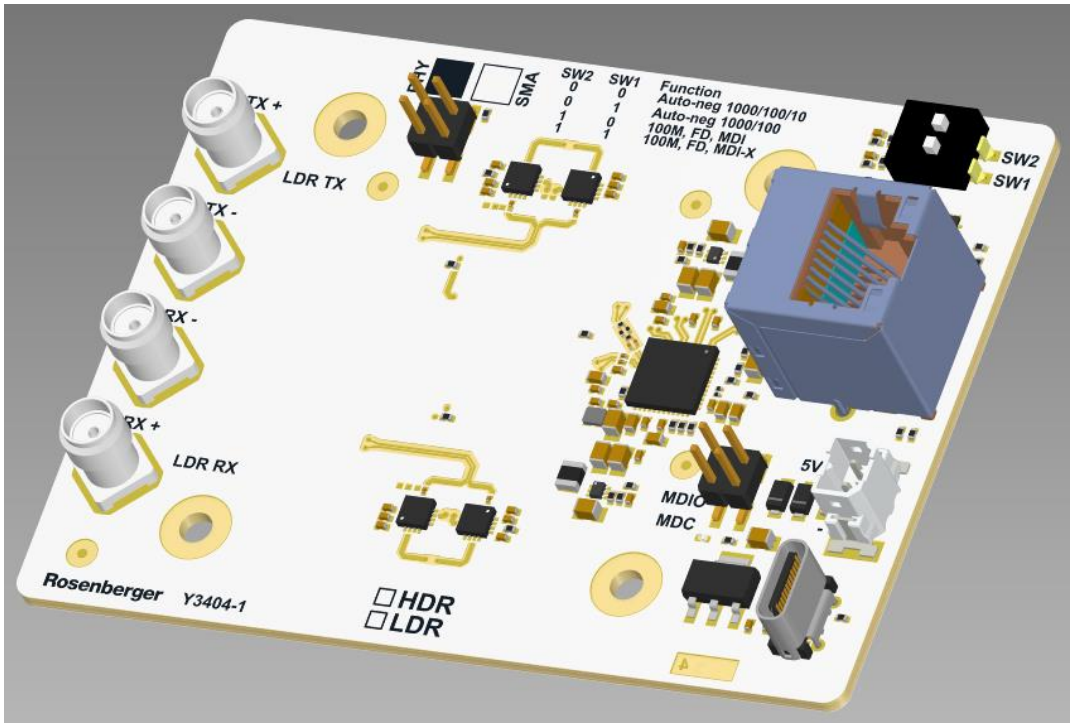

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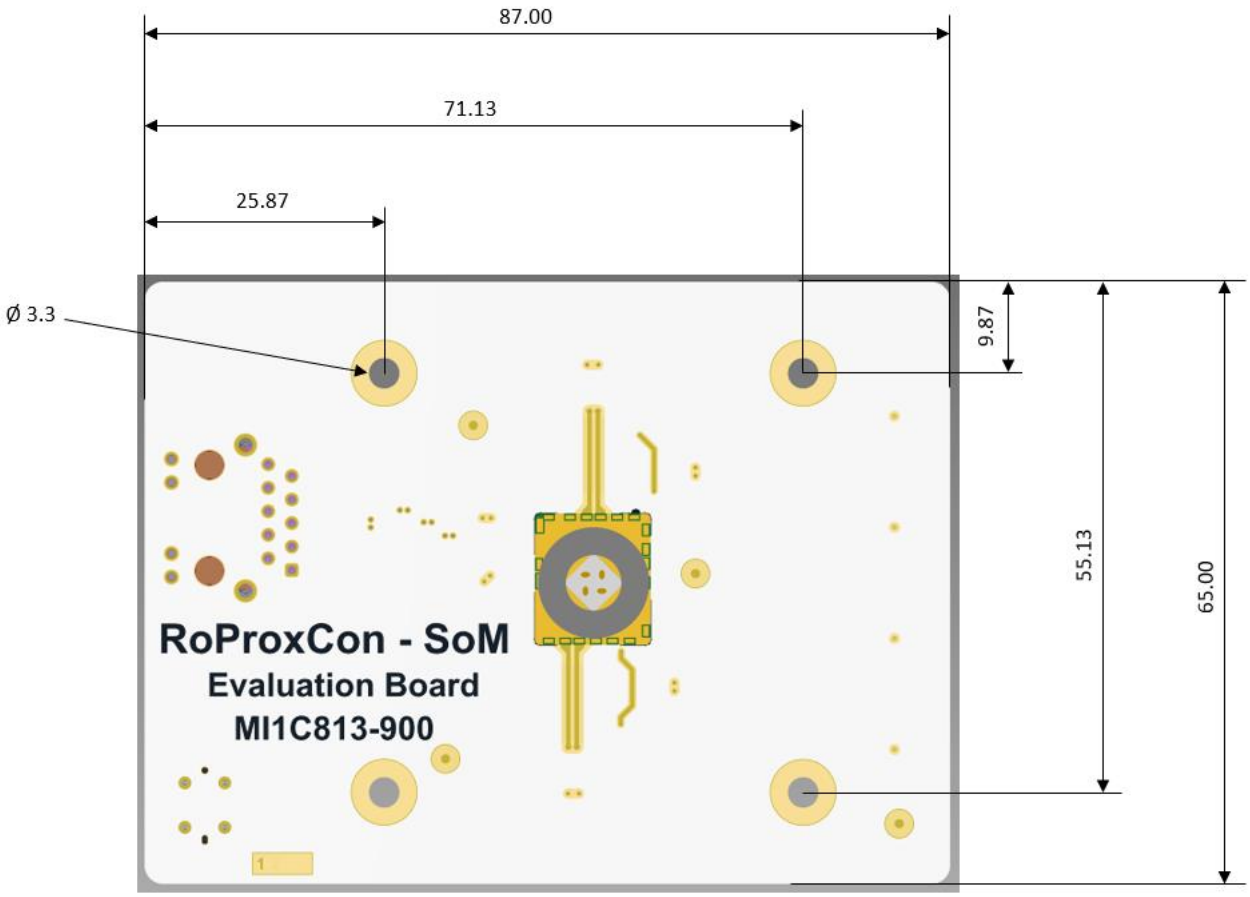
Dimension



All dimensions in mm

Documents

UserManual	BA_en_RoProxCon_EvaluationBoard_MI1C813-900

Electrical

Power supply	5V or USB-C
Data rate	max. 3.125 Gbit/s via SMA Max. 1.25 Gbit/s via RJ45 (10/100/1000 Base-T with auto-neg)
Protocol/Signal	Signal 8b10b coded / 400mVpp via SMA 10/100/1000 Base-T with auto-neg Ethernet via RJ45

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Mechanical for data transmission (pair of Evaluation Boards)

Range (between two boards)	5 - 20 mm
Rotation	360°
Misalignment	+/- 2 mm

Packing

Standard	1 pcs in a box

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While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.



Draft	Date	Approved	Date	Rev.	Eng. change number	Name	Date
S. Huber	20.02.2025	S. Huber	20.02.2025	100	25-0005	S. Hofmeister	20.02.2025

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